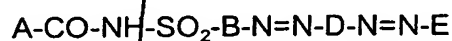


CLAIMS

1. A compound comprising a disazo chromophore and an optionally substituted acyl group linked together through a -SO₂-NH- group.

2. A compound according to claim 1 wherein the nitrogen atom of the -SO₂-NH- group is attached to the acyl group through a single covalent bond.

3. A compound according to any one of the preceding claims of Formula (1) and salts thereof:



Formula (1)

wherein:

A is an optionally substituted alkyl or aryl group;

B and D are each independently optionally substituted phenylene or naphthylene;

and

E is optionally substituted naphthylene.

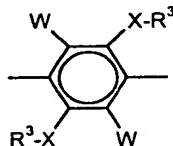
4. A compound according to any one of the preceding claims wherein A is optionally substituted C₁₋₄-alkyl or optionally substituted phenyl.

5. A compound according to any one of claim 3 or claim 4 wherein B is optionally substituted phenylene.

6. A compound according to any one of claims 3 to 5 wherein B is optionally substituted 1,4- phenylene.

7. A compound according to any one of claims 3 to 5 wherein D is optionally substituted 1,4- phenylene.

8. A compound according to any one of claims 3 to 6 wherein D is of the formula:



wherein each:

W independently is H, C₁₋₄-alkyl, alkoxy, polyalkylene oxide, nitro, cyano, amino, sulpho, halo, ureido, SO₂F, PO₄H₂, hydroxy, carboxy, ester, -NR¹R², -COR¹, -CONR¹R² or -SO₂NR¹R², wherein R¹ and R² are each independently H or alkyl;

X independently is O, NH or S;
 R³ independently is H or optionally substituted alkyl or optionally substituted aryl.

9. A compound according to any one of claims 3 to 6 wherein D is naphthylene carrying one or more groups selected from hydroxy, amino, sulpho and carboxy.

10. A compound according to any one of claims 3 to 9 wherein E is naphthylene carrying one or more substituents selected from hydroxy, amino, sulpho and carboxy.

11. A compound according to any one of claims 3 to 11 wherein E is a 1-hydroxy-3-sulphonaphth-2-ylene group carrying an optionally substituted amino group at the 7-position; or a 1-hydroxy-5-sulphonaphth-2-ylene group carrying an optionally substituted amino group at the 8-position; or a 1-hydroxy-3,6-disulphonaphth-2-ylene group carrying an optionally substituted amino group at the 8-position or a 1-hydroxy-3,6-disulphonaphth-2-ylene group carrying an optionally substituted amino group at the 7-position

12. A compound according to any one of the preceding claims wherein the pKa of the -NH- group is from 8 to 3.

13. A composition comprising a compound according to any one of claims 1 to 12 and a liquid medium.

14. A composition according to claim 13 which is an ink or liquid dye concentrate.

15. A process for forming an image on a substrate comprising applying an ink according to claim 14 thereto by means of an ink jet printer.

16. A paper, an overhead projector slide or a textile material printed with an ink according to claim 14, with a compound according to any one of claims 1 to 12 or by means of a process according to claim 15.

17. An ink jet printer cartridge comprising a chamber and an ink wherein the ink is in the chamber and the ink is according to claim 14.

18. A method for the colouration of a substrate which comprises treating with a compound according to any one of claims 1 to 12.